



California Regional Water Quality Control Board

Central Coast Region



Alan C. Lloyd, PhD.
Secretary for
Environmental
Protection

Internet Address: <http://www.waterboards.ca.gov/centralcoast>
895 Aerovista Place, Suite 101, San Luis Obispo, California 93401
Phone (805) 549-3147 • FAX (805) 543-0397

Arnold Schwarzenegger
Governor

March 28, 2005

Mr. Richard W. McClure
Olin Corporation
Environmental Remediation Group
PO Box 248
Charleston, TN 37310-0248

Mr. Jay McLaughlin
President and CEO
Standard Fusee Corporation
PO Box 1047
Easton, MD 21601

Dear Messrs McClure and Mr. McLaughlin:

SLIC: NORTHEAST GROUNDWATER SAMPLING WORK PLAN, 425 TENNANT AVENUE FACILITY, MORGAN HILL, SANTA CLARA COUNTY

Regional Board Staff has reviewed the Northeast Groundwater Sampling Work Plan (Sampling Work Plan), dated February 17, 2005. The Sampling Work Plan was submitted in accordance with a Stipulated Conditional Stay (Stay) of the Regional Board's December 8, 2004 Water Code Section 13267 letter. The Stay is partially conditioned on Olin and Standard Fusee Corporation (Dischargers) performing one round of perchlorate sampling of select private and Olin owned wells northeast of the Olin. In addition, Regional Board staff has considered comments from the Santa Clara Valley Water District, City of Morgan Hill, Olin Corporation Representatives during a meeting on March 18, 2005, and a follow up email from Rick McClure on March 18, 2005.

Based on Regional Board staff's Sampling Plan review and our March 18, 2005 meeting, we have the following comments:

1. The Dischargers have agreed to include wells 09S03E27D006 and 09S03E27F004 for sampling. These two wells have different screened sections that are located in aquifer lithology not covered by nearby wells 09S03E27D007A and 09S03E27F001 respectively. The two additional wells were previously identified as alternative sampling wells if access was not granted to 09S03E27D007A and 09S03E27F001.
2. The proposed piezometers, MP-1 through MP-4 and PZ-1 through PZ-3¹, will be sampled for perchlorate in conformance with the Stipulated Conditional Stay.
3. The Dischargers will contact Mr. Thomas Mohr of the Santa Clara Valley Water District to coordinate the collection of split groundwater samples.
4. Sampling, analysis, and quality assurance quality control protocols for selected wells will be consistent with current sampling activities conducted in accordance with revised Monitoring

¹ These piezometers are required to be installed by the Regional Boards December 8, 2004, letter, and are not included as conditions of the Stipulated Conditional Stay.

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and Reporting Program No. 01-0161. This includes utilization of USEPA Test Method 314.0 with a Method Detection Limit of two µg/L and a Practical Quantification Limit of four µg/L and collection of sampling duplicates at 10% of the total samples taken. Lastly, level 4 data validation will be used to evaluate perchlorate sample results.

I approve the Sampling Work Plan, with the aforementioned changes and clarifications, in accordance with Stay requirements. As a reminder, the wells described in the Sampling Work Plan and mentioned above, shall be sampled by July 1, 2005. The Dischargers shall provide written certification by July 1, 2005, that sampling has been completed. The Dischargers shall provide the sample results by July 31, 2005. Should contacted private well owners deny sampling access, the Dischargers shall immediately notify the Regional Board via email to dathey@waterboards.ca.gov and Executive Officer via regular mail.

If you have any questions, please contact **David Athev at (805) 542-4644** or Eric Gobler at (805) 549-3467.

Sincerely,



Roger W. Briggs
Executive Officer

cc via E-mail:

Olin Interested Party List

Ms. Lori Okun
Office of the Chief Counsel
State Water Resources Control Board

cc via U.S. Mail:

Mr. Jay Baksa
City of Gilroy
7351 Rosanna Street
Gilroy, CA 95020-6197

Ms. Helene Leichter
City of Morgan Hill
17555 Peak Avenue
Morgan Hill, CA 95037

Mr. Keith M. Casto
Sedgwick, Detert, Moran & Arnold
One Embarcadero, 16th Floor
San Francisco, CA 94111-3628

Mr. Eric Lacy
CA Dept. of Health Services
2151 Berkeley Way
Berkeley, CA 94704-1011

Mr. Eugene Leung
CA Dept. of Health Services
2151 Berkeley Way
Berkeley, CA 94704-1011

Mr. Joe Root, General Manager
Corde Valle
One Corde Valle Club Drive
San Martin, CA 95046

Mr. Richard Peekema
4817 Wellington Park Dr.
San Jose, CA 95136

Ms. Suzanne Muzzio
Santa Clara Co. Env. Health Services
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716

Mr. Rob Stern
7510 Kenbrook Place
Suwanee, GA 30024

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